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# Publications of the Jet Propulsion Laboratory 1980

July 15, 1981

National Aeronautics and  
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Jet Propulsion Laboratory  
California Institute of Technology  
Pasadena, California



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**Jet Propulsion Laboratory**  
California Institute of Technology  
Pasadena, California

*N81-31041 #*

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## Foreword

JPL Bibliography 39-22 describes and indexes by primary author the externally distributed technical reporting, released during calendar year 1980, that resulted from scientific and engineering work performed, or managed, by the Jet Propulsion Laboratory. Three classes of publications are included:

- (1) JPL Publications (77-, 78-, 79-series, etc.), in which the information is complete for a specific accomplishment and can be tailored to wide or limited audiences and be presented in an established standard format or special format to meet unique requirements.
- (2) Articles published in the open literature.
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